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## Title:

Response to Office Action w/Two Month Extension  
Novel Polymer/Substrate and Polymer/Polymer Interfaces and  
Methods of Modeling and Forming Same

## Inventor:

Honeywell - Nancy Iwamoto

## Filing Date:

April 5, 2000

## Serial Number:

09/543628

## Matter Type:

Patent - US

## Date of Deposit:

January 23, 2002

## Matter #:

664.01-US

## Enclosures:

(1) Amendment Transmittal (2 pages); (2) Response to Office  
Action (8 pages); (3) Check for Two Month Extension  
\$400.00; and (4) postcard.

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## Rutan &amp; Tucker, LLP

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Costa Mesa, CA 92626  
(714) 841-5100CALIFORNIA BANK & TRUST  
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Date: January 23, 2002

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DATE MAILED: 1/23/02

SBU: 4962

PATENT APPLICATION FOR: Novel Polymer/substrate

and Polymer/Polymer Interfaces

INVENTOR(S): Iwamoto

SERIAL NO.: 09/543628

THE FOLLOWING HAS BEEN RECEIVED IN THE U.S. PATENT AND TRADEMARK OFFICE  
ON THE DATE STAMPED HEREON:

- ☐ Missing Parts of Application Transmittal \$ \_\_\_\_\_
- ☐ Combined Declaration/Power of Attorney \$ \_\_\_\_\_
- ☐ Power of Attorney
- ☐ Assignment and Cover Sheet \$ \_\_\_\_\_
- ☐ Information Disclosure Statement ☐ Form PTO 1449 with \_\_\_\_\_ References \$ \_\_\_\_\_
- ☐ Request for Corrected Filing Receipt
- ☒ Amendment/Response ( 8 page(s) ) \$ \_\_\_\_\_
- ☒ Petition for Extension of Time ( 2 months ) \$ 400
- ☐ Amendment After Final Rejection ( \_\_\_\_\_ page(s) ) \$ \_\_\_\_\_
- ☐ Notice of Appeal \$ \_\_\_\_\_
- ☐ Appeal Brief ( \_\_\_\_\_ page(s) ) \$ \_\_\_\_\_
- ☐ Issue Fee Transmittal \$ \_\_\_\_\_
- ☐ Formal Drawing(s); No. of Sheets \_\_\_\_\_
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M. BROWN

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**RUTAN & TUCKER LLP**

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**OFFICIAL****FACSIMILE TRANSMISSION**

DATE: MARCH 15, 2002

TO: Hard Copy to Follow via Mail: No

NAME	FAX NO.	PHONE NO.
Examiner M. Freely	703-872-9534	703-305-0268

FROM: Kristin J. Azcona

OUR REF: 100664.0001US1	NUMBER OF PAGES, INCLUDING COVER: 12
APPLICATION SERIAL NO.09/543628	
NOVEL POLYMER/SUBSTRATE AND POLYMER/POLYMER INTERFACES AND METHODS OF MODELING AND FORMING SAME	
HONEYWELL (ADV. POLYMER) - NANCY IWAMOTO	

## MESSAGE:

Attached is a copy of the Response to Office Action we filed on January 23, 2002 in regards to the above-referenced matter. If you have any questions, please feel free to contact this office.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AGENT RESPONSIBLE TO DELIVER THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU

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03-15-02 08:54am From-RUTAN & TUCKER LLP

714-546-9035

T-293 P.02/12 F-563

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Honeywell's Docket No. 30-5010 (4962)  
Practitioner's Docket No. 100664.01-US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: IWAMOTO, Nancy

Application No.: 09/543,628

Group No.: 1712

Filed: 04/05/2000

Examiner: M. Freely

For: NOVEL POLYMER/SUBSTRATE AND POLYMER/POLYMER INTERFACES AND  
METHODS OF MODELING AND FORMING SAME

Box Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is other than a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for two months:

Fee: \$400.00

FEE FOR CLAIMS

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))


I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office.

  
Kristin J. Azcona

Date: January 23, 2002

(Amendment Transmittal--page 1 of 2)

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4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	9 Minus	20	= 0	x \$18 =	\$0
Indep.	1 Minus	3	= 0	x \$84 =	\$0
First Presentation of Multiple Dependent Claim				+ \$280 =	\$0
				Total Addit. Fee	\$0

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,
  - \*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
  - \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
- The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

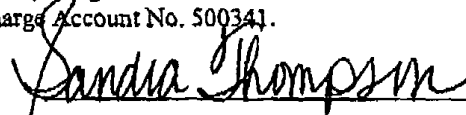
#### FEE PAYMENT

5. Attached is a check in the sum of \$400.00.

#### FEE DEFICIENCY

6. If any additional extension and/or fee is required, charge Account No. 500341.  
If any additional fee for claims is required, charge Account No. 500341.

Date: January 23, 2002



Sandra P. Thompson  
Rutan & Tucker, LLP  
611 Anton Blvd., 14th Floor  
Costa Mesa, CA 92626  
USA

(Amendment Transmittal—page 2 of 2)

OFFICIAL

Inventor: Iwamoto  
Serial No.: 09/543,628  
Art Unit: 1712

Patent  
Attny Dkt. No. 664.01-US1

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#1/a  
3/19/02  
1c

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231

Inventor: Iwamoto, Nancy

Examiner: Michael Feely

Serial No: 09/543,628

Art Unit: 1712

Filed: April 5, 2000

For: Novel Polymer/Substrate  
and Polymer/Polymer  
Interfaces and Methods of  
Modeling and Forming Same

RESPONSE TO OFFICE ACTION

The Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

This paper responds to the Office Action dated August 23, 2001. Please enter the following (Clean Copy of Amended Claims follows with a Marked Up Copy of the Amended Claims attached hereto):